

Specification Sheet

Yttrium Nanoparticles

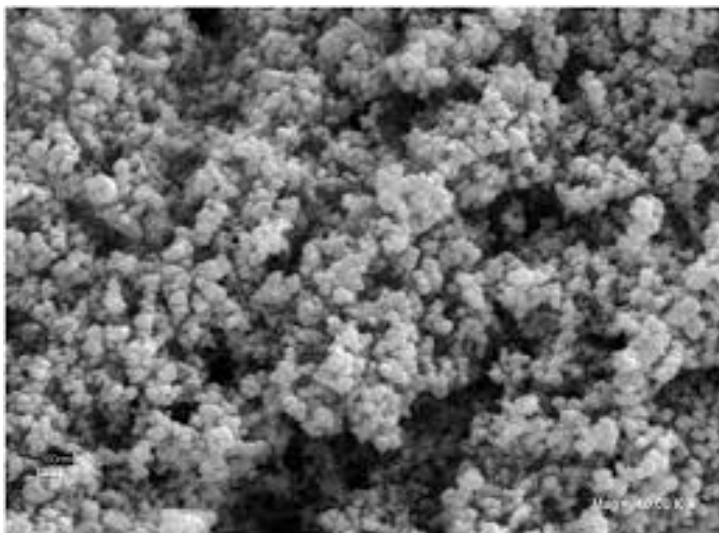
(Y, Purity: >99.5%, APS: < 80nm)

Stock No: NS6130-01-181, CAS: 7440-65-5

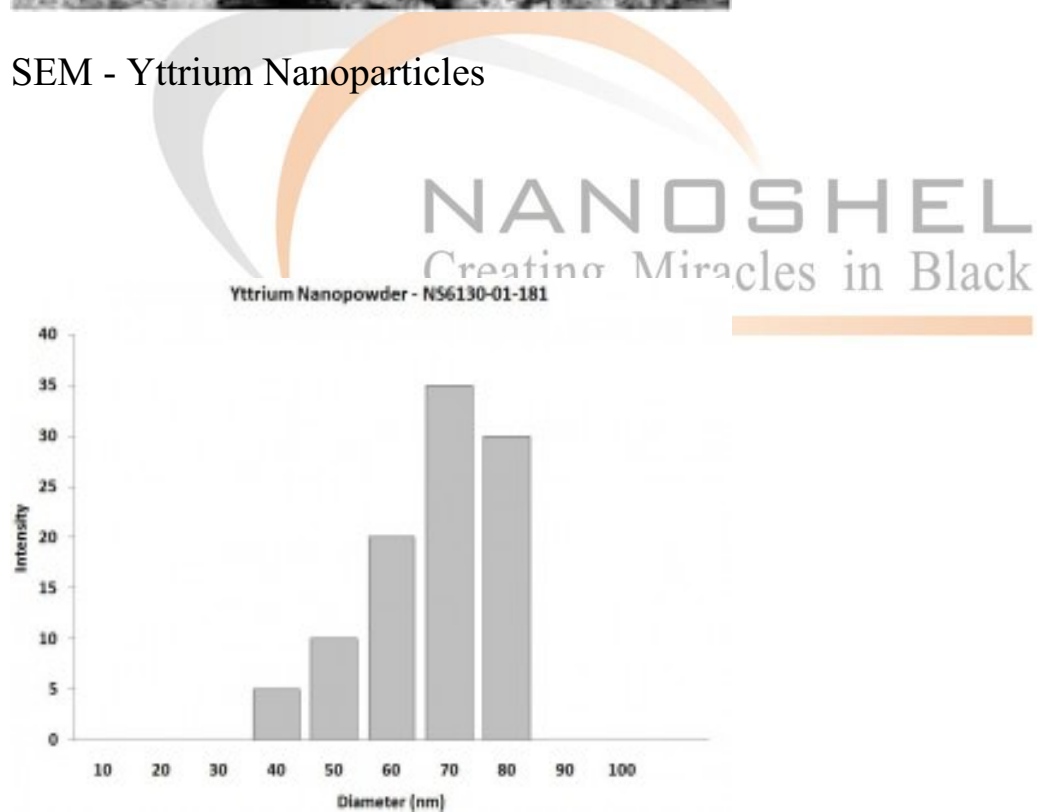
Product	:	Yttrium Nanoparticles
Stock No	:	NS6130-01-181
CAS	:	7440-65-5
Purity	:	>99.5 %
APS	:	< 80 nm
Molecular Formula	:	Y
Molecular Weight	:	88.905 g/mol
Form	:	Powder
Color	:	Silvery/Gray
Density	:	4.472 g/cm ³
Melting Point	:	1526 °C
Boiling Point	:	2930 °C
Poisson's Ratio	:	0.243
Main Inspect Verifier	:	Manager QC

Note: Product Specification are subject to amendment and may change over time

Characterization of Yttrium Nanoparticles



SEM - Yttrium Nanoparticles



Particles Size Analysis - Y Nanopowder